

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet The Real Number System

A. Consider the following set of numbers:

$$\{3, -1, 4.5, -\frac{1}{3}, 0.6, \sqrt{11}, 3.14, \sqrt{121}\}$$

List all the numbers in the set that are:

1. Natural numbers	
2. Whole numbers	
3. Integers	
4. Rational numbers	
5. Irrational numbers	

B. Check (✓) the set(s) of real numbers to which each number belongs.

Set	2.7	$-\frac{4}{9}$	6	$\sqrt{21}$	-53
1. Natural numbers					
2. Whole numbers					
3. Integers					
4. Rational numbers					
5. Irrational numbers					

C. Use a single number line to graph the following real numbers.

$\sqrt{8}$	-0.45	$\sqrt{2115}$	$-\sqrt{3.8}$	$\frac{22}{5}$
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